

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 00:00 on Wednesday 04 Jan 2023 until 23:59 on Thursday 05 Jan 2023

Forecast Issued on Tuesday 03 Jan 2023 at 15:42 by Met Office Aberdeen

Confidence: High for changeable weather over the next few days, low for the details.

Headline for Wednesday 04 Jan 2023: Rain clearing to sunny spells and scattered showers, wintry over the summits.

Mountain weather hazards on Wednesday 04 Jan 2023

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

Medium Likelihood

Poor visibility

Low Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

Medium Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Heavy Rain	Heavy Rain	Light rain	Sleet showers	Sunny intervals	Sunny intervals	Sleet showers (night)	Partly cloudy (night)
Precipitation probability							
90%	70%	50%	30%	20%	20%	30%	10%

Forecast for Wednesday 04 Jan 2023

Weather: Outbreaks of rain clearing to showers later in the night. A bright day will follow with scattered showers, these heaviest and most frequent across western ranges, with the best of the sunshine over the Cairngorms. Snow level around 900-1000 m. Showers will largely die out during the evening.

Chance of cloud-free hill tops above 800m: 20% becoming 60% during the day.

Low cloud and visibility: Extensive cloud, bases 300-500 m, becoming patchy during the morning with bases lifting 600-800 m, but deteriorating rapidly in the showers with moderate or poor visibilities.

Forecast for Wednesday 04 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	24/29 S	27/35 SW	25/32 NW	28/35 W	30/38 W	29/38 W	26/34 W	26/34 W	24/31 W
900	18/23 S	21/26 SW	17/22 W	19/24 W	22/28 W	21/26 W	20/25 W	20/25 W	17/23 W
600	8/11 SE	11/15 SW	11/16 W	13/18 W	14/20 W	13/19 W	13/19 W	12/18 W	11/17 W
300	2/4 S	3/8 SW	6/14 W	6/13 W	6/16 SW	6/14 SW	6/16 W	6/14 W	6/14 SW
Glen	2/7 SE	2/10 SW	5/18 W	4/18 W	5/20 W	4/18 W	4/16 W	4/16 W	4/15 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	0/-7	-0/-7	-2/-9	-3/-11	-3/-11	-2/-11	-3/-11	-3/-11	-4/-11
900	4/-1	2/-3	1/-4	0/-6	0/-6	0/-6	0/-6	-0/-7	-1/-7
600	4/1	4/1	3/-1	2/-3	2/-2	3/-2	2/-2	2/-2	2/-2
300	3/2	4/2	4/1	3/1	4/1	3/1	3/0	3/0	2/-0
Glen	3/2	4/2	4/1	3/1	5/2	5/2	4/2	3/1	3/1
Freezing Level*	1700m	1600m	1200m	900m	900m	1000m	900m	900m	800m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Wet underfoot conditions with swollen rivers from heavy overnight rain and thawing snow.

Forecast for Thursday 05 Jan 2023

Weather: Clouds increasing to give some showers overnight, and these will give way to more persistent rain by midday, this becoming heavy at times with snow continuing to thaw over the summits.

Maximum wind: Southeasterly 15-20 mph increasing 30 gust 50 mph later.

Chance of cloud-free hill tops above 800m: 20%.

Low cloud and visibility: Broken or extensive cloud with bases around 400-600 metres with moderate or poor visibilities in the showers then rain.

Temperature: **Glens:** Zero rising to plus 8 Celsius.
At 800m: Plus 1 Celsius
Freezing level: 900 m rising above the summits.